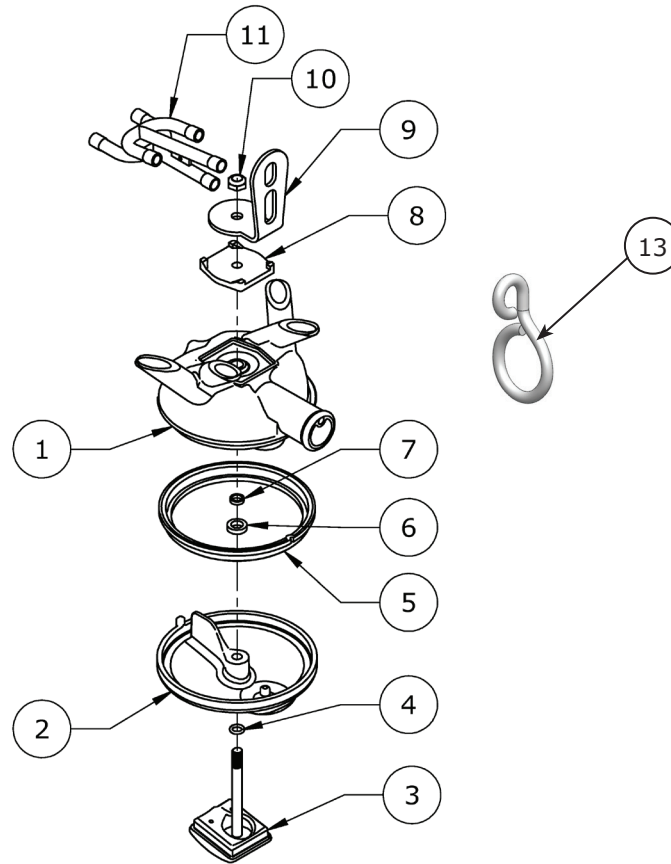


Milkers & Accessories

— Contents —

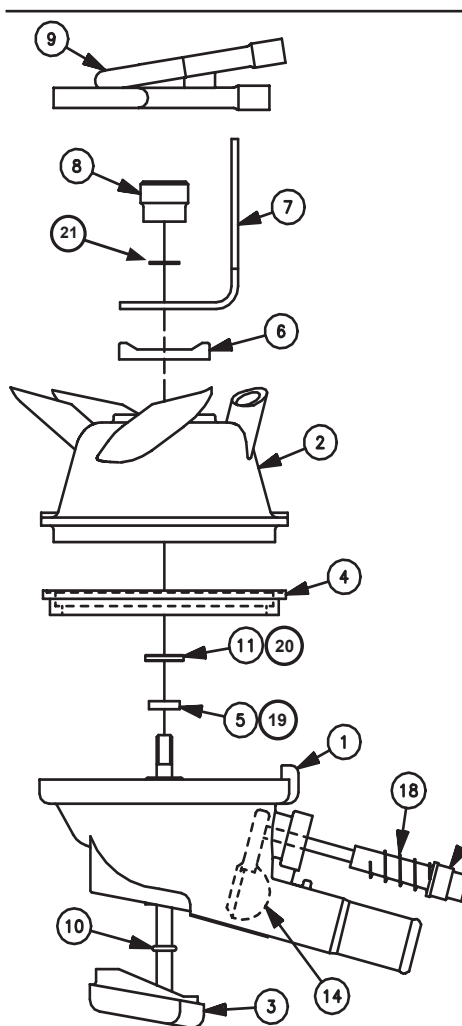
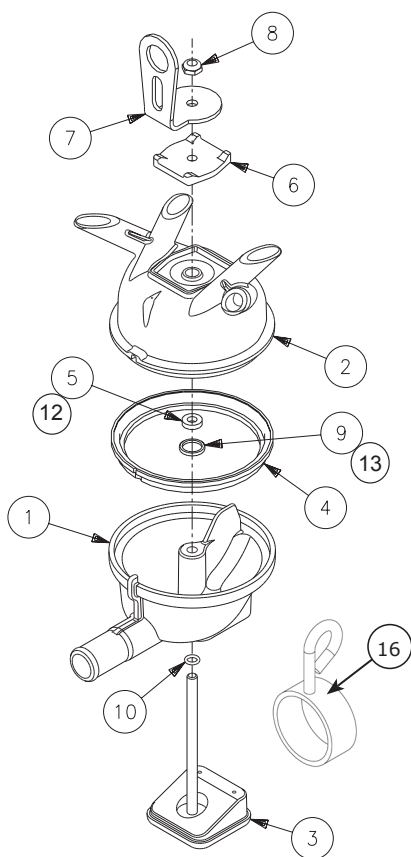
Description	Page
Claw	
Flo-Star® Classic Assemblies	4
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Flo-Star® Max Assemblies	3
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Flo-Star® Xtreme Claw Assemblies



Item	Part No.	Description	Quantity Required (A/r = As Required)			
	8593185	CLAW ASSY, F/S XTREME,.63 FORM	3185			
	8593184	CLAW ASSY, F/S XTREME,.63	3184			
	8593183	CLAW ASSY, F/S XTREME,.75 FORM	3183			
	8593182	CLAW ASSY, F/S XTREME,.75	3182			
1	8593240	TOP,CLAW, F/S XTREME, .63 FORM	1	-	-	-
	8593186	TOP,CLAW, F/S XTREME, .63	-	1	-	-
	8593241	TOP,CLAW, F/S XTREME, .75 FORM	-	-	1	-
	8593175	TOP,CLAW, F/S XTREME, .75	-	-	-	1
2	8593174	BOTTOM, CLAW,FLO-STAR,XTREME	1	1	1	1
3	8512556	BUMPER & STUD ASSY,FLO-STAR X	1	1	1	1
4	8500726	O-ring,.239 X .070,Buna-N	1	1	1	1
5	8506681	Gasket,Claw	1	1	1	1
6	8513528	Gasket, Rubber, .31 x .50 x .12	1	1	1	1
7	8513527	Ring, .255 x .091, Spacer	1	1	1	1
8	8515625	Adapter,Airfork	1	1	1	1
9	8506839	Bracket,Air Fork	1	1	1	1
10	1247365	Nut,Jam,Lock,Elas,SS,1/4-28	1	1	1	1
11	8583156	Airfork Assy,Narrow,Flared (n/s)	1	1	1	1
12	8600916	KIT,GASKET,FS XTREME/MAX,PK 10 Includes items: 4,5,6,7,10	a/r	a/r	a/r	a/r
13	8594455	Backflush Ring, 5/8"	a/r	a/r	-	-
	8594456	Backflush Ring, 3/4"	-	-	a/r	a/r

Flo-Star® MAX Claw Assemblies

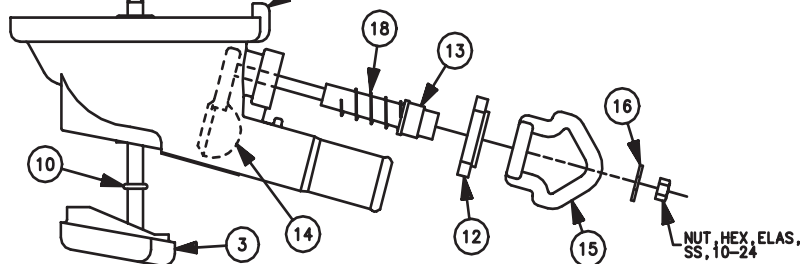


Item	Part No.	Description	Quantity Required (A/r = As Required)		
	8512558	Claw Assy,F/S-MAX,.63	2558		
	8512559	Claw Assy,F/S-MAX,.75	2559		
	8513545	Claw Assy,F/S-MAX, Formed, .63	3545		
1	8512528	Bottom,Claw,.63,Flo-Star-MAX	1	-	1
	8512529	Bottom,Claw,.75,Flo-Star-MAX	-	1	-
2	8512527	Top,Claw, Flo-Star-MAX	1	1	-
	8513544	Top, Claw, Flo-Star-MAX, Formed	-	-	1
3	8512556	Bumper & Stud Assy,Flo-Star-MAX	1	1	1
4	8506681	Gasket,Claw	1	1	1
5	8506829 ¹	⊗ Gasket,Sil,.25 X .50 X .125 (Replaced by item #13)	1	1	1
6	8515625	Adapter,Airfork	1	1	1
7	8506839	Bracket,Air Fork	1	1	1
8	1247365	Nut,Jam,Lock,Elas,SS,1/4-28	1	1	1
9	8506768	⊗ Ring,Reinforcement (Replaced by item #12)	1	1	1
10	8500726	O-ring,.239 X .070,Buna-N	1	1	1
11	8511191	⊗ Airfork Assy,Narrow (n/s)	1	1	1
	8583156	Airfork Assy,Narrow,Flared (n/s)	1	1	1
12	8513527	Ring, .255 x .091, Spacer	1	1	1
13	8513528	Gasket, Rubber, .31 x .50 x .12	1	1	1
14	8506723	Kit, Gasket, W/O Valve, Pk of 10 (item includes 10 of 4, 6, 8, 12, 13 and hardware)	a/r	a/r	a/r
15	-----	Literature 9E-858	a/r	a/r	a/r
16	3553452	Hanger,B/F,F-S 5/8" & V-C 3/4"	a/r	-	a/r
	3557788	Hanger Assy,Backflush,F-S 3/4	-	a/r	-

Note:

1. When replacing the earlier silicon gasket (8506829) or reinforcement ring (8506768), replace both items using rubber gasket (8513528) and spacer ring (8513527)

Flo-Star® Classic Claw Assemblies



NUT, HEX, ELAS,
SS, 10-24

Flo-Star® Classic Claw Assemblies (Cont.)

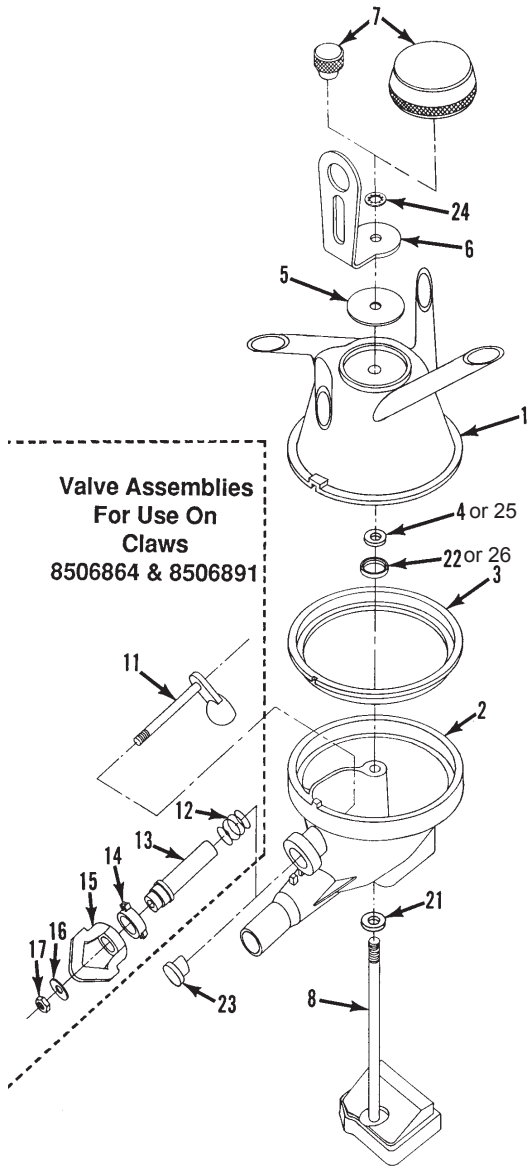
Item	Part No.	Description	Quantity Required (A/r = As Required)							
	8515627	⊗ Claw Assy, F-S, w/o Valve, CL	Repl by 0930							
	8515886	⊗ Claw Assy, F-S, w/Valve, CL	Repl by 0931							
	8503685	⊗ Claw Assy, .75, Std, F-S, w/o Vlv	Repl by 0929							
	8504049	⊗ Claw Assy, .75, Std Light, F-S	Repl by 0929							
	8503797	⊗ Claw Assy, F-S, w/o Valve, CL+	Repl by 0930							
	8503799	⊗ Claw Assy, F-S, w/Valve, CL+	Repl by 0931							
	8510929	⊗ Claw Assy, .75, Supr - N, F-S, L/Valve	0929							
	8510930	⊗ Claw Assy, .63, Supr - N, F-S, L/Valve	0930							
	8510931	⊗ Claw Assy, .63, Supr - N, F-S, W/Valve (shown)	0931							
	8512775	Claw Assy, .63, X/C, F-S, W/Valve, Formed	2775							
1	8517681	⊗ Bottom, Claw, .63, w/o Valve, Wht	1	-	-	-	1	-	-	
	8517680	Bottom, Claw, .63, w/Valve, Wht	-	1	-	-	-	1	1	
	8503684	⊗ Bottom, Claw, .75, Flo-Star	-	-	1	1	-	-	-	
2	8515626	⊗ Top, Claw, F-Star, CL	1	1	-	1	-	-	-	
	8503682	⊗ Top, Claw, Supreme, Flo-Star	1	1	1	-	1	1	-	
	8510908	⊗ Top, Claw, Supreme, Flo-Star®	1	1	1	1	1	1	-	
	8513544	Top, Claw, Flo-Star Max, Formed	-	-	-	-	-	-	1	
3	8515622	Bumper & Stud Assy, 1/4-28, CL	1	1	1	1	1	1	1	
4	8506681	Gasket, Claw	1	1	1	1	1	1	1	
5	8506829 ¹	⊗ Gasket, Sil, .25 x .50 x .125 (Replace by item #20)	1	1	1	1	1	1	1	
6	8515625	Adapter, Airfork	1	1	1	1	1	1	1	
7	8506839	Bracket, Airfork	1	1	1	1	1	1	1	
8	8506894	Knob, SS, 1/4-28	1	1	1	1	1	1	-	
	8506895	Weight, Claw, 1/4-28 (n/s)	-	-	-	-	-	-	-	
	1247365	Nut, Jam, Lock, Elas, SS, 1/4 - 28	-	-	-	-	-	-	1	
9	8511191	⊗ Air Fork Assy, Narrow	1	1	1	1	1	1	1	
	8583156	Air Fork Assy, Narrow, Flared	1	1	1	1	1	1	1	
10	8500726	O-ring, 0.239 x .070, Buna-N	1	1	1	1	1	1	1	
11	8506768 ¹	⊗ Ring, Reinforcement (Replace by item #19)	1	1	1	1	1	1	1	
12	8506668	Retainer, Valve	-	1	-	-	-	1	1	
13	8506920	Sleeve, Valve, Claw	-	1	-	-	-	1	1	
14	8506899	Valve Assy	-	1	-	-	-	1	1	
15	8506669	Handle, Valve	-	1	-	-	-	1	1	
16	8506696	Wshr, SS, .203 x .563 x .048	-	1	-	-	-	1	1	
17	8506914	Brush, Flo-Star (n/s)	-	1	-	-	-	1	1	
18	8506693	Spring, Compr, .468-.016	-	1	-	-	-	1	1	
19	8513527	Ring, .255 x .091, Spacer	1	1	1	1	1	1	1	
20	8513528	Gasket, Rubber, .31 x .50 x .12	1	1	1	1	1	1	1	
21	1235386	Washer, Lock, Intl-T, SS, 1/4	1	1	1	1	1	1	-	
22	8506723	Kit, Gasket, W/O Valve, Pk of 10 (Item includes 10 of 4,6,10, 20, 21 and other hardware)	-	a/r	-	-	-	a/r	-	
23	8506724	Kit, Gasket, W/Valve, Pk of 10 (Item includes 10 of 4,6,10, 12, 14, 18 - 21 and other hardware)	a/r	-	a/r	a/r	a/r	-	a/r	
24	8515889	⊗ Kit, Top, Claw, F-S, CL (Includes items 2 (Classic), 3, 6 & 9)	a/r	a/r	a/r	a/r	a/r	a/r	-	
25	8513546	Kit, Top, Claw, Max/Original, Formed (Includes items 2 (Max), 3, 6 & 9)	a/r	a/r	a/r	a/r	a/r	a/r	-	
26	- - - - -	Literature 9ES-449 (Installation instructions)	a/r	a/r	a/r	a/r	a/r	a/r	a/r	

Note:

1. When replacing the earlier silicon gasket (8506829) or reinforcement ring (8506768), replace both items using rubber gasket (8513528) and spacer ring (8513527).

Flo-Star Original Claw Assemblies

SECTION B EFFECTIVE:	PAGE 5 2/3/2020
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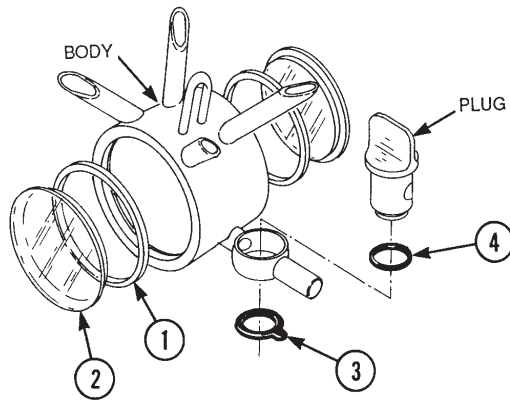
Item	Part No.	Description	QTY REQUIRED (a/r=As Required)			
	8506848	⊗ Claw Assy, Light, w/o Valve	Repl by 8510930			
	8506890	⊗ Claw Assy, SS, w/o Valve	6890			
	8506864	⊗ Claw Assy, Light, w/Valve	Repl by 8510931			
	8506891	⊗ Claw Assy, SS, w/Valve	6891			
1	8506888	⊗ Top, Claw	1	1	1	1
or	8503683	⊗ Top, Claw, Break Resistant (darker in color)	1	1	1	1
	8510909	⊗ Top, Claw, Supreme, Original, Flo-Star®	1	1	1	1
2	8517681	⊗ Bottom, Claw, .63, w/o Valve, White	1	-	-	-
	8506925	⊗ Bottom, Claw, Mach, SS, w/o Valve	-	1	-	-
	8517680	Bottom, Claw, .63, w/Valve, White	-	-	1	-
	8506923	⊗ Bottom, Claw, Mach, SS, w/Valve	-	-	-	1
3	8506681	Gasket, Claw	1	1	1	1
4	8506829 ¹	⊗ Gasket, Sil, .25 x .50 x .125	1	1	1	1
5	8506817	Gasket, Rbr, .25 ID x 1.50 OD	1	1	1	1
6	8506839	Bracket, Air Fork	1	1	1	1
7	8506894 or	Knob, SS, 1/4-28	1	1	1	1
	8506895 or	Weight, Claw, 1/4-28	1	1	1	1
	1247365	Nut, Jam, Lock, Elas, SS, 1/4-28 (n/s)	1	1	1	1
8	8506893	⊗ Bumper & Stud Assy, 1/4-28 (Indirect replacement is 8515889 (Classic) or 8513546 (Max) Kit, See Page B-3)	1	1	1	1
9	- - - - -	Literature 9ES-449	ref	ref	ref	ref
10	8506723	Kit, Gasket, w/o Valve, 10 Pk (n/s)	a/r	a/r	a/r	a/r
11	8506899	Valve Assy	-	-	1	1
12	8506693	Spring, Compr, .468-.016 .92	-	-	1	1
13	8506920	Sleeve, Valve, Claw	-	-	1	1
14	8506668	Retainer, Valve	-	-	1	1
15	8506669	Handle, Valve	-	-	1	1
16	8506696	Wshr, SS, .203 x .563 x .048	-	-	1	1
17	1222379	Nut, Lock, Elas, SS, 10-24	-	-	1	1
18	- - - - -	Literature 9E-491	-	-	ref	ref
19	8506929	⊗ Kit, Plstc Bot, w/'D' Sleeve (n/s) (Includes item 2 [8506921] & item 13)	-	-	1	-
20	8506930	⊗ Kit, SS Bottom, w/'D' Sleeve (n/s) (Includes item 2 [8506923] & item 13)	-	-	-	1
21	8500726	O-ring, 0.239 x .070, Buna-N	1	1	1	1
22	8506768 ¹	⊗ Ring-Reinforcement	1	1	1	1
23	8506931	Plug, Rubber, Claw Bottom, D-Shaped	1	-	-	-
	8506276	Plug, Rubber, Claw Bottom, Round	1	-	-	-
24	1235386	Washer, Lock, Intl-T, SS, 1/4	1	1	1	1
25	8513527	Ring, .255 x .091, Spacer	1	1	1	1
26	8513528	Gasket, Rubber, .31 x .50 x .12	1	1	1	1

Note:

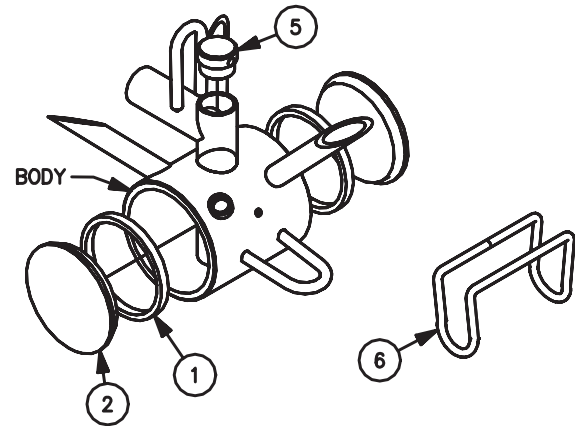
1. When replacing the earlier silicon gasket (8506829) or reinforcement ring (8506768), replace both items using rubber gasket (8513528) and spacer ring (8513527).

Claw Assemblies

Visi, Wide, Para, Para-TU and Herr-TU



Visi w/ shutoff

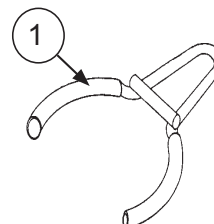


Herr-TU

Item	Part No.	⊗= Obsolete	Description	Quantity Required (a/r = As Required)							
	8500142	⊗	Claw, Visi	Repl by 8516240							
	8500171	⊗	Claw, Visi, w/Shutoff (<i>shown</i>)	0171							
	8500238	⊗	Claw, Wide	Repl by 8516240							
	8500240	⊗	Claw, Wide, w/Shutoff	0240							
	8500186	⊗	Claw Assy, Visi, w/Handle	0186							
	8516238	⊗	Claw Assy, Para	6238							
	8516240	⊗	Claw Assy, Visi, Mid	6240							
	8516290	⊗	Claw Assy, Para-TU	6290							
	8501295	⊗	Claw Assy, Herr-TU (<i>shown</i>)	1295							
1	8500102		Gasket, Claw	2	2	2	2	2	2	2	2
2	8500103		Cover, Claw	2	2	2	2	2	2	2	2
3	8500188		Gasket, Shutoff-Valve	-	1	-	1	-	-	-	-
4	3551204		O-ring, 1.049 x .103, Buna-N	-	1	-	1	-	-	-	-
	8500272		O-ring, 0.921 x .139, Buna-N	-	2	-	2	-	-	-	-
5	8501244	⊗	Plug, T.U.	-	-	-	-	-	-	1	1
6	8501164	⊗	Retainer, 3", Backflush	-	-	-	-	-	a/r	a/r	a/r

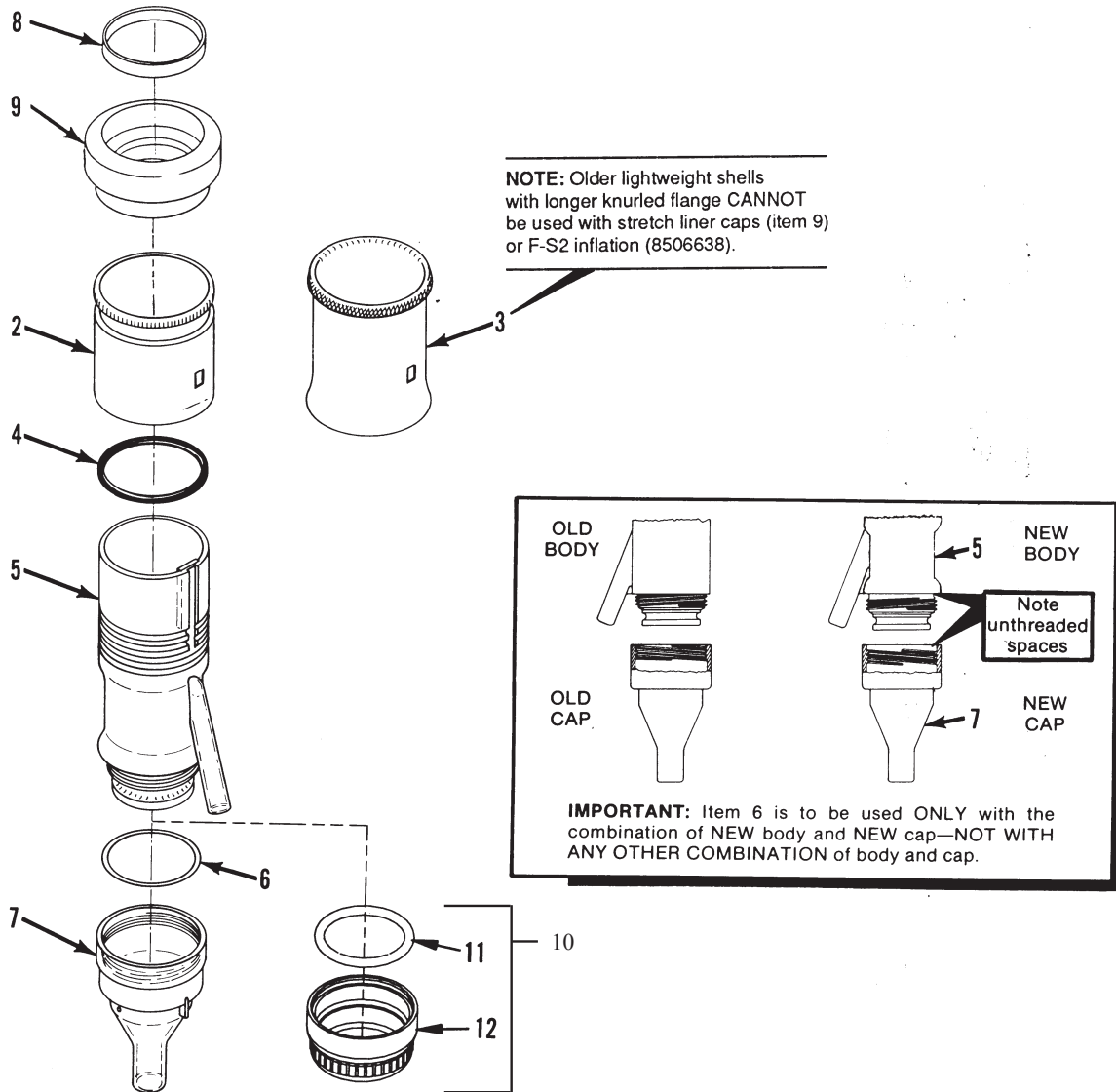
Claw Hanger Assembly

Item	Part No.	Description	Qty. Req. (a/r = As Required)
	8506832	Hanger Assy, Claw	-
1	8506904	Hose, Vinyl, .25 x .125 Black/White	a/r



Visi-Shell Assemblies

SECTION B	PAGE 7
EFFECTIVE:	7/20/05



ITEM	PART NO.	⊗=Obsolete	DESCRIPTION	QTY REQUIRED (a/r=As Required)	
	8510943	⊗	Shell Assy, Visi, Std-Weight	0943	
	8506580	⊗	Shell Assy, Visi, Light-Weight		6580
1	-----		Literature 9P-297 (Assembly Instructions)	ref	ref
2	8506553	⊗	Weight, Visi-Shell, Standard	1	-
3	8506647	⊗	Weight, Visi-Shell, Light	-	1
4	8506554		O-ring, 1.421 x .139, Silicone	1	1
5	8510941		Body, Visi-Shell, Supreme	1	1
6	8506566		O-ring, 1.364 x .070, Silicone	1	1
7	8510942		Cap, Visi-Shell, Supreme	1	1
8	8506502	⊗	Ring, Visi-Cup, SS	1	1
or	8501640	⊗	Ring, Visi-Cup, Plstc		
9	8506504	⊗	Cap, Visi-Cup, Rubber	1	1
	8506750		Cap, Liner, Fluted, Rubber		
10	8502365	⊗	Kit, Cap O-Ring, Visi One (includes items 11 & 12)	a/r	a/r
11	8501936		O-Ring, 1.046 x .139, Silicone	1	1
12	8502190		Cap, Visi One	1	1

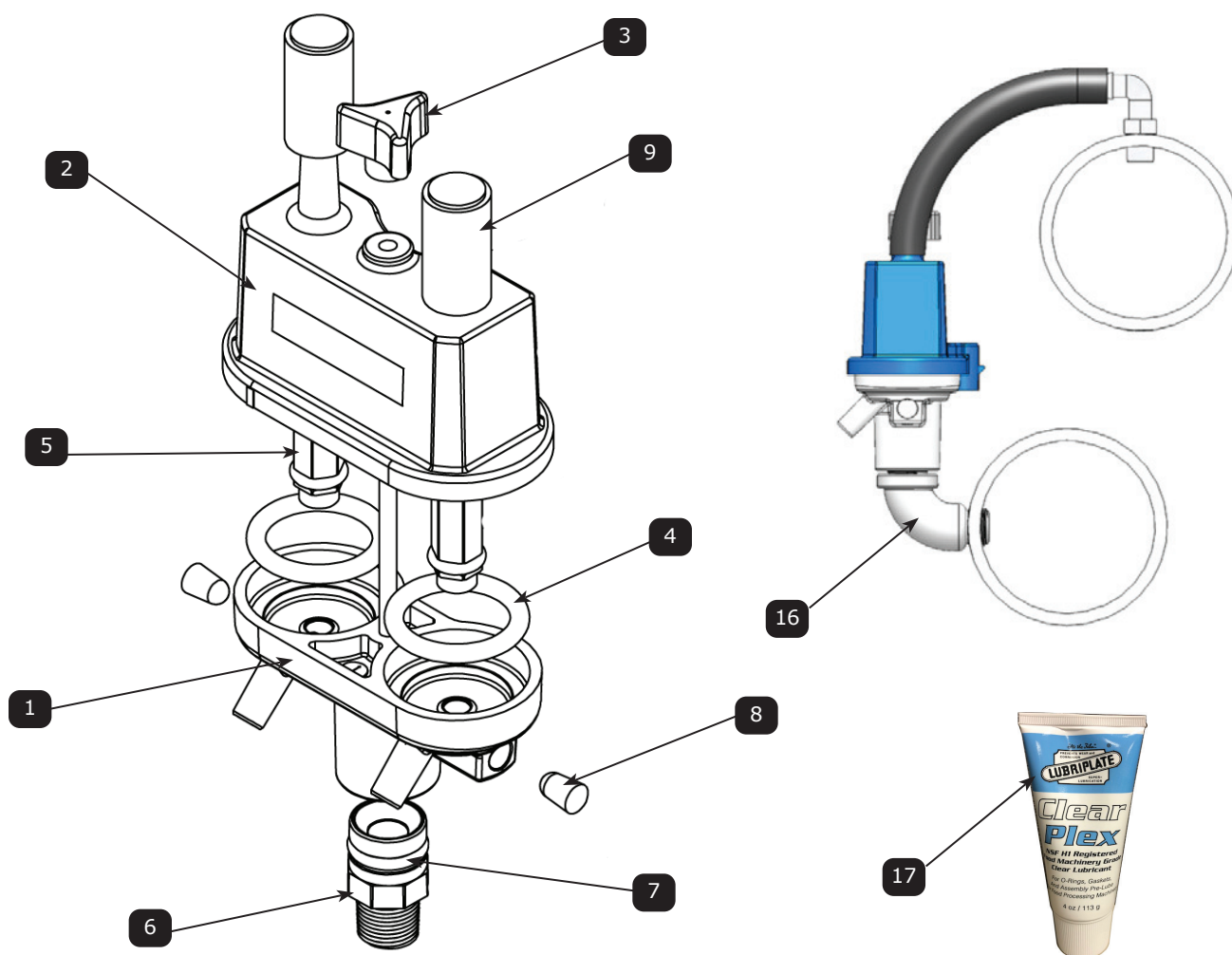
NOTE: Items 8-12 are not supplied with Shell Assemblies.

HiFlo™ Evolution Pulsator Assembly

ITEM	PART NO.	⊗=Obsolete n/s=Not Shown	DESCRIPTION	QTY REQUIRED (a/r=As Required)
8583219			Pulsator Assy, HiFlo Evolution	3219
1	8583220		Body, Pulsator	1
2	8583221		Solenoid Coil, Puls	1
3	8583227		Knob, Clamp, 10-32 Unf-2B	1
4	8583225 ¹		O-Ring, Pulsator Body	2
5	8583222		Armature Assy	2
6	8583223		Adapter, Vacuum Line	1
7	4014034		O-Ring, Adapter	1
8	8518934		Plug, Int, Rbr, 0.31	2
9	8583502		Filter, Foam, With Solid Cap	2
10	8506805	n/s	Hose, Vinyl, 0.38 x 1.25W, Blk, Wht	a/r
11	3553790	n/s	Elbow, 90, Nyl, 1/4 NPT x 3/8 Hose	2
12	8584808	n/s	Kit, Maint, Pulsator (Includes Items 4, 5, 7, and 8)	1
13	8585345	n/s	Wire AHarness, Puls, 12 Stall, 30 in.	a/r
14	8586519	n/s	Wire Harness, Puls, 12 Sall, 44 in.	a/r
15	3559777	n/s	Cable Assy, Pulsator, 72 in.	a/r
16	8587113		ELBOW, STREET, 90, SCH80, NYL, 3/8	a/r
17	3552676 ¹		Lubricant, Grease, O-ring	a/r

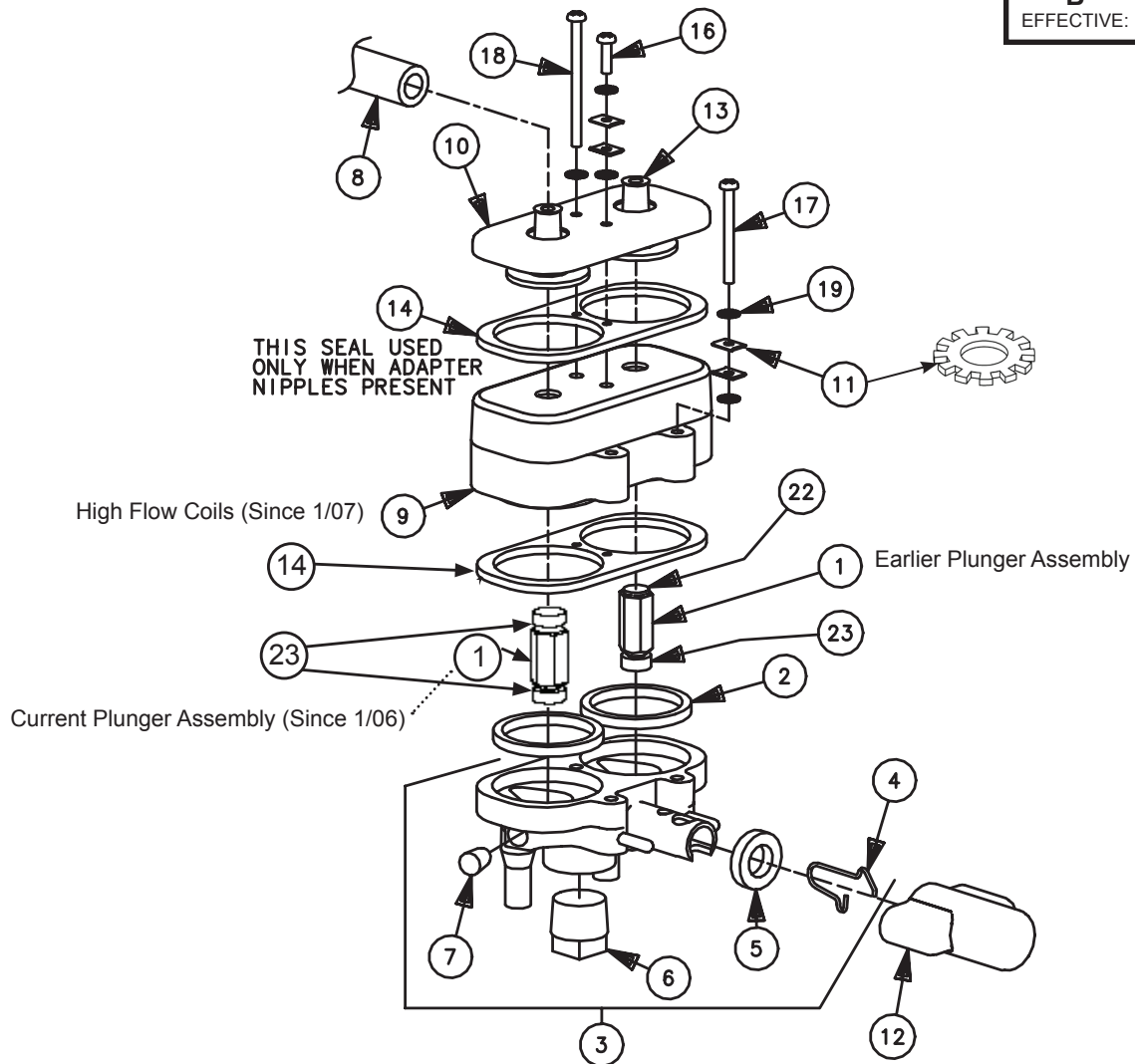
Note:

1. Lubricate item 4 with item 17 before assembly.



Electric Twin Pulsators Pulsator Repair Kits

SECTION	PAGE
B	9
EFFECTIVE:	2/22/18



Item	Part No.	⊗= Obsolete	Description	Quantity Required (A/r = As Required)											
	8518936	⊗	Pulsator Assy, Twin	8936											
	8518294		Pulsator Assy, Twin, Non-Filtered Air, High Flow	8294											
	8514076	⊗	Assy, Twin, Filtered, Air (Replaced by 8512564)	4076											
	8514077	⊗	Pulsator Assy, Twin	4077											
	8518900	⊗	Pulsator Assy, Twin	8900											
	8512564		Pulsator Assy, Twin, Filtered Air, High Flow	2564											
	8519015		Kit, Repair, Elec Plsr, Sgl	9015											
	8518943	⊗	Kit, Repair, Elec Plsr, Pk of 10 (Replaced by 8582929)	8943											
	8509317	⊗	Kit, Repair, Plunger, 12, El. Puls (Replaced by 8582929)	9317											
	8509321	⊗	Kit, Repair, Single, Comp, El. Puls.	9321											
	8582929		Kit, Repair, Hi-Flo	2929											
1	8518949		Plunger Assy, Pulsator (Includes rubber parts)	2	2	2	2	2	2	2	20	48	2	2	
2	8518206		O-ring, Square-Wall, 1-5/8 OD	2	2	2	2	2	2	2	20	24	2	2	
3	8518945	⊗	Body Assy, Twin Pulsator	-	-	-	-	-	-	-	-	-	-	-	
	8512565		Body Assy, Pulsator, High Flow	1	1	1	1	1	1	-	-	-	-	-	

Electric Twin Pulsator Pulsator Repair Kits (Cont.)

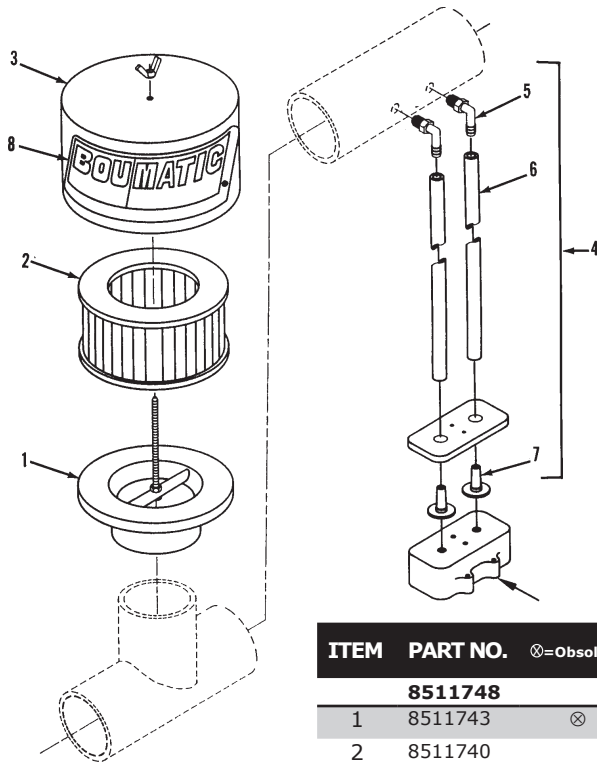
Item	Part No.	⊗= Obsolete	Description	Quantity Required (A/r = As Required)										
	8518936	⊗	Pulsator Assy, Twin	8936										
	8518294		Pulsator Assy, Twin, Non-Filtered Air, High Flow	8294										
	8514076	⊗	Assy, Twin, Filtered, Air (Replaced by 8512564)	4076										
	8514077	⊗	Pulsator Assy, Twin	4077										
	8518900	⊗	Pulsator Assy, Twin	8900										
	8512564		Pulsator Assy, Twin, Filtered Air, High Flow	2564										
	8519015		Kit, Repair, Elec Plsr, Sgl	9015										
	8518943	⊗	Kit, Repair, Elec Plsr, Pk of 10 (Replaced by 8582929)	8943										
	8509317	⊗	Kit, Repair, Plunger, 12, El. Puls (Replaced by 8582929)	9317										
	8509321	⊗	Kit, Repair, Single, Comp, El. Puls.	9321										
	8582929		Kit, Repair, Hi-Flo	2929										
4	8519082		Spring, Pulsator	1	1	1	1	1	1	1	10	-	1	-
5	8518912		O-ring, Square-Wall, 7/8 OD	1	1	1	1	1	1	1	10	24	1	1
6	8518937		Plug, Int, Plstc, 0.50	1	1	1	1	-	1	-	-	-	1	-
	8505605		Plug, Ext, Rbr, 0.40	-	-	-	-	1	-	1	10	-	1	-
7	8518934		Plug, Int, Rbr,0.31	2	2	2	2	-	2	2	20	24	2	2
	8518931		Plug, Int, Rbr, 0.25	-	-	-	-	2	-	2	20	-	2	-
	8501005		Plug, Int,Rbr,0.31,Flg (n/s)	-	-	-	-	1	-	-	-	-	2	-
8	8506805		Hose, Vinyl,.38 x .125W, Blk/Wht (n/s)	-	-	-	-	-	a/r	-	-	-	-	-
9	8519016	⊗	Coil Assy (Repl by 8512562)	1	1	1	1	1	-	-	-	-	-	-
	8512562		Coil Assy, High Flow	1	1	1	1	1	-	-	-	-	-	-
	8518974	⊗	Coil & Cover Assy (Repl by 8512562 & 8518920)	1	1	1	1	1	-	-	-	-	-	-
	8518980	⊗	Coil Assy, Pulsator (Repl by 8512562 & 8518920)	1	1	1	1	1	-	-	-	-	-	-
	8512566		Coil Kit, Pulsator, High Flow (Includes 2 of 8518949)	-	-	-	-	-	1	-	-	-	-	-
10	8518920 ¹		Cover, Pulsator	1	1	-	-	1	-	-	-	-	-	-
	8514075 ¹		Cover, Pulsator,Open (shown)	-	-	1	1	-	1	-	-	-	-	-
11	8518938	⊗	Clip, Wire (Repl by 1249382)	6	0	6	6	6	-	-	-	-	6	-
	1249382		Washer,Lock,EXT-T,SS,#6,Type A	6	0	6	6	6	-	-	-	-	6	-
12	8518935		Protector, Nipple	1	-	-	1	-	a/r	-	-	-	-	-
13	8511741		Adapter, Nipple	-	-	2	2	-	2	-	-	-	-	-
14	8502441		Seal, Pulsator, Foam	-	1	2	-	1	2	1	10	12	1	2
15	3553790		Elbow, 90, NYL, 1/4 NPT x 3/8 Hose (n/s)	-	-	2	2	-	2	-	-	-	-	-
16	1096165		Mscr, Pnh, SS, 6-32 x 1/2	1	1	1	1	1	1	1	10	-	1	-
17	1096532	⊗	Mscr, Pnh, SS, 6-32 x 1-5/8	2	2	2	2	2	2	2	20	-	2	-
	1096172		Mscr, Pnh, SS, 6-32 x 1-1/2	-	-	-	-	-	-	2	-	-	-	-
18	1096174		Mscr, Pnh, SS, 6-32 x 2	1	1	1	1	1	1	1	10	-	1	-
19	1249382		Washer, Lock, Ext-T, SS, #6	7	7	7	7	4	7	4	40	-	7	-
20	-----		Literature, 9P-379 (Installation Instructions)	a/r	a/r	a/r	a/r	a/r	a/r	-	-	-	-	-
21	-----		Literature, 9P-347	-	-	-	-	-	-	a/r	a/r	-	-	-
22	8518948	⊗	Plug, Pulsator Plunger	2	-	-	2	2	-	-	-	-	-	-
23	8518208		Bumper, Rubber, Plunger	2	-	-	2	2	-	-	-	-	-	-
24	3554830	n/s	Grease, Dielectric, 3 Grams	1	1	1	1	1	1	1	1	1	1	1

Note

1. Covers manufactured prior to 1988 will not fit coils manufactured after 1987

Pulsator Filter Assembly

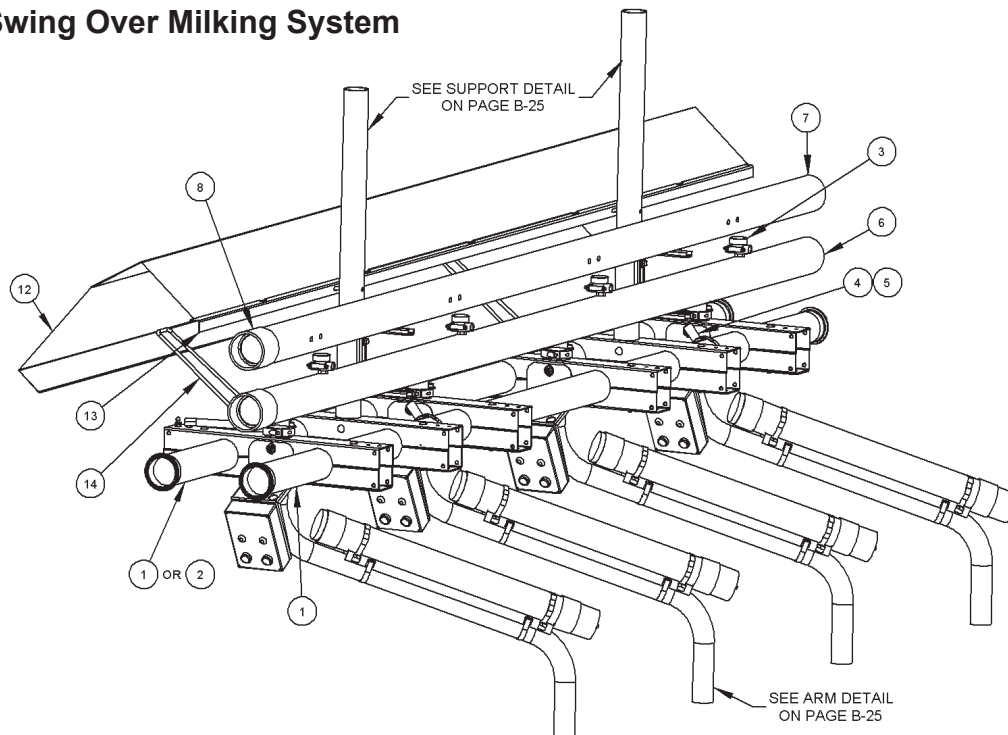
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ITEM	PART NO.	⊗=Obsolete	DESCRIPTION	QTY REQUIRED (a/r=As Required)
8511748 Filter Assy, Pulsator				
1	8511743	⊗	Base, Filter Assy	1
2	8511740		Filter, Air, 6.50 Dia x 3.00	1
3	8511742		Cover, Filter Assy (Includes item 8)	1
4	8511713		Adapter Kit, Fresh Air (Includes items 5 thru 7)	1
5	3553790		Elbow, 90, Nyl, 1/4 NPT x 3/8 Hose	2
6	8506805		Hose, Vinyl, .38 x .125W, Blk/Wht	a/r
or	8507534		Hose, PVC, REINF, 3/8 ID x 300"	a/r
7	8511741		Adapter, Nipple	2
8	8506120		Label, Bou-Matic, 2.25 x 6	1
9	-----		Literature 9P-586 (Installation Instructions)	ref

NOTE: Items 4-6 are not supplied with Filter Assembly 8511748.

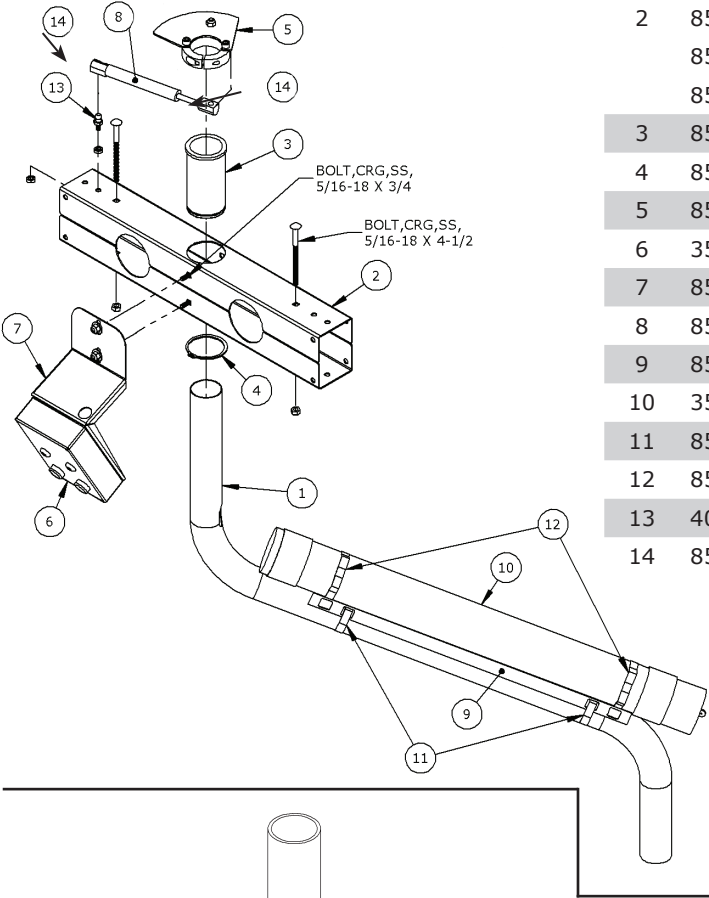
DualFlo Swing Over Milking System



DualFlo Swing Over Milking System (cont.)

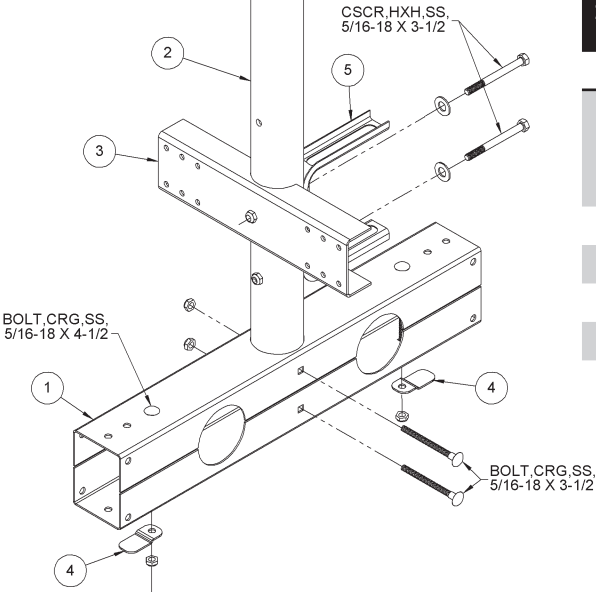
Item	Part No.	Description	QTY REQUIRED (a/r=As Required)			
	8581449	4 Unit Module,30" ,Swg Plr	1449			
	8581450	4 Unit Module,28" ,Swg Plr	1450			
	8581453	3 Unit Module,30" ,Swg Plr		1453		
	8581454	3 Unit Module,28" ,Swg Plr			1454	
1	8580148	Milk Line Assy, 4-30",W/2 Port	2	-	-	-
	8581465	Milk Line Assy, 4-28",W/2 Port	-	2	-	-
	8580147	Milk Line Assy, 3-30",W/2 Port	-	-	2	-
	8581472	Milk Line Assy, 3-28",W/2 Port	-	-	-	2
2	8580151	Milk Line Assy, 3-30",W/1 Port	-	-	1	-
	8581473	Milk Line Assy, 3-28",W/1 Port	-	-	-	1
3	8517600	Stallcock, Die-Cast, 3/8 NPT	4	4	3	3
4	8516037	Nipple Assy, Str, SS, 3/4 ID	4	4	3	3
5	8510202	Clamp, SS, Valve Assy, 1.5x3	4	4	3	3
6	8580145	Pipe, 3.00 x 119.75, 4-30", Pulse	1	-	-	-
	8581457	Pipe, 3.00 x 111.75, 4-28", Pulse	-	1	-	-
	8580146	Pipe, 3.00 x 89.75, 3-30", Pulse	-	-	1	-
	8581437	Pipe, 3.00 x 83.75, 3-28", Pulse	-	-	-	1
7	8581436	Pipe, 3.00 x 119.75, 4-30", Fresh	1	-	-	-
	8581438	Pipe, 3.00 x 111.75, 4-28", Fresh	-	1	-	-
	8581468	Pipe, 3.00 x 89.75, 3-30", Fresh	-	-	1	-
	8581439	Pipe, 3.00 x 83.75, 3-28", Fresh	-	-	-	1
8	8518653	Coupling, PVC, Sch-40, 3 SXS	2	2	2	2
9	8581441	Raceway, Base, PVC, 10' (n/s)	1	1	1	1
10	8581442	Raceway, Cover, PVC, 10' (n/s)	1	1	1	1
11	8581445	Raceway, Base, Coupling, PVC (n/s)	1	1	1	1
12	8580063	Cabinet Cover, 4-30", Swing	2	-	-	-
	8581478	Cabinet Cover, 4-28", Swing	-	2	-	-
	8580062	Cabinet Cover, 3-30", Swing	-	-	2	-
	8581477	Cabinet Cover, 3-28", Swing	-	-	-	2
13	8580113	Cabinet Mount, 4-30", Swing	2	-	-	-
	8581480	Cabinet Mount, 4-28", Swing	-	2	-	-
	8580112	Cabinet Mount, 3-30", Swing	-	-	2	-
	8581479	Cabinet Mount, 3-28", Swing	-	-	-	2
14	8580120	Rod, Prop, Swing Cabinet	4	4	4	4
15	- - - - -	Literature 9E-899 (Installation Instructions)	ref	ref	ref	ref
16	8584771 n/s	Sensor, Proximity, Inductive	4	4	4	4

DualFlo Arm Detail



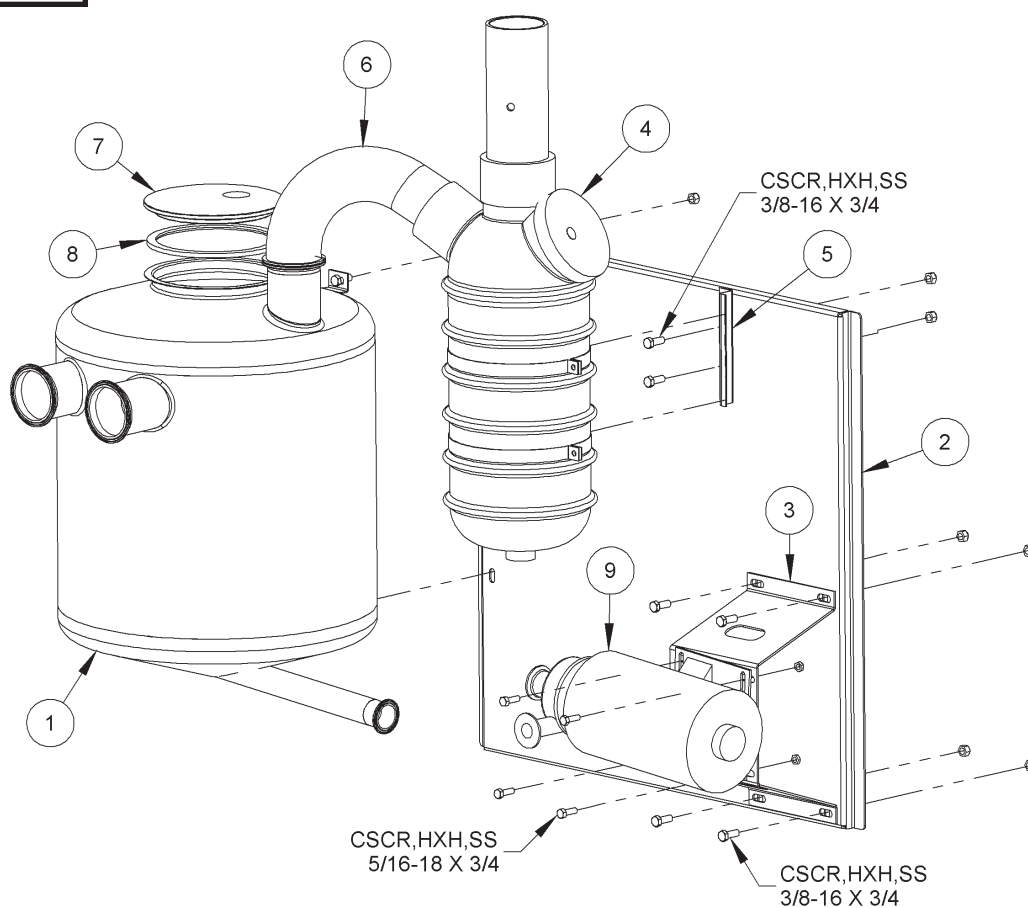
Item	Part No.	Description	Qty. Req.
----- DualFlo Arm Detail			-
1	8581491	Arm, Swing Parlor	1
2	8580115	Bracket, Swing Module Support	2
	8581583	Brkt, 2.5, Swing Module Support	or 2
	8581584	Brkt, 2.0, Swing Module Support	or 2
3	8580129	⊗ Bushing, Flange, 2.01ID x 4.75 Lg	1
4	8581133	Ring, Retaining, 2.255ID x .078 Thk	1
5	8580380	Collar & Bracket Assy, Swg Arm	1
6	3559212	Ctrl Assy, Sig 4300, w/Quickst	1
7	8581484	Bracket, Detacher, Cntr Mnt	1
8	8580126	Cylinder, Gas, Swg Plr	1
9	8580119	Bracket, Detacher, Cylinder Mnt	1
10	3559257	Cylinder, Plastic, 24V DC	1
11	8514033	Clamp, Hose, SS, #36,1.80-2.75	2
12	8501422	Clamp, Hose, SS, #36,1.38-3.25	2
13	4022491	Stud, Ball, 10MM	2
14	8591568	Fitting,End,Gas Spring,DFLO	2

DualFlo Support Detail



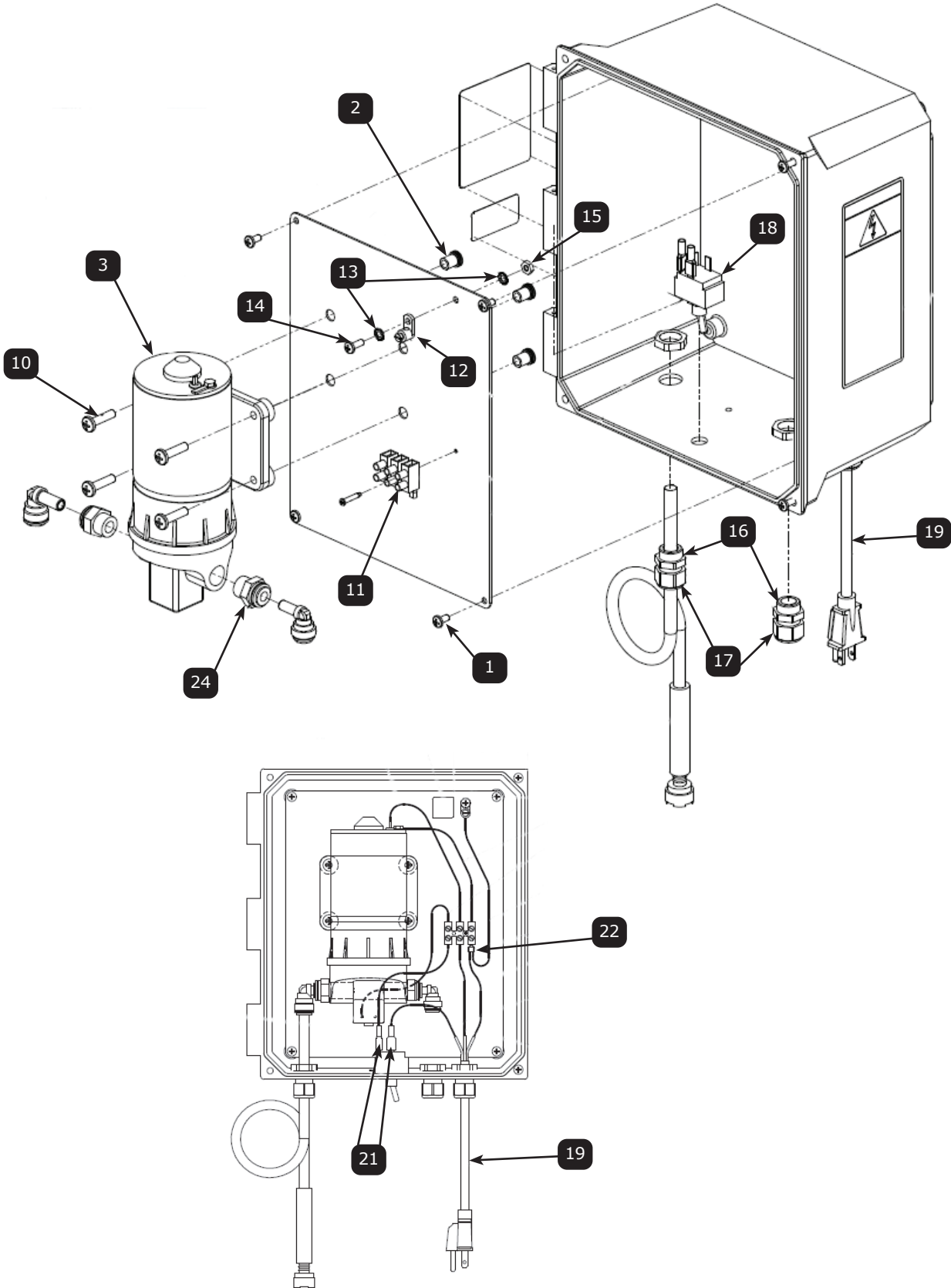
Item	Part No.	Description	Quantity Required
----- DualFlo Support Detail			-
1	8580115	Bracket, Swing Module Support	2
	8581583	Brkt, 2.5, Swing Module Support	or 2
	8581584	Brkt, 2.0, Swing Module Support	or 2
2	8581245	Pipe, Support, Swing Module	1
3	8550114	Brkt, Swing, Automation Sprt	1
4	8581448	Brace, Cabinet, Cover, Swg Prl	2
5	8510210	Bracket, U, Vinyl-Coated	1

DualFlo Receiver

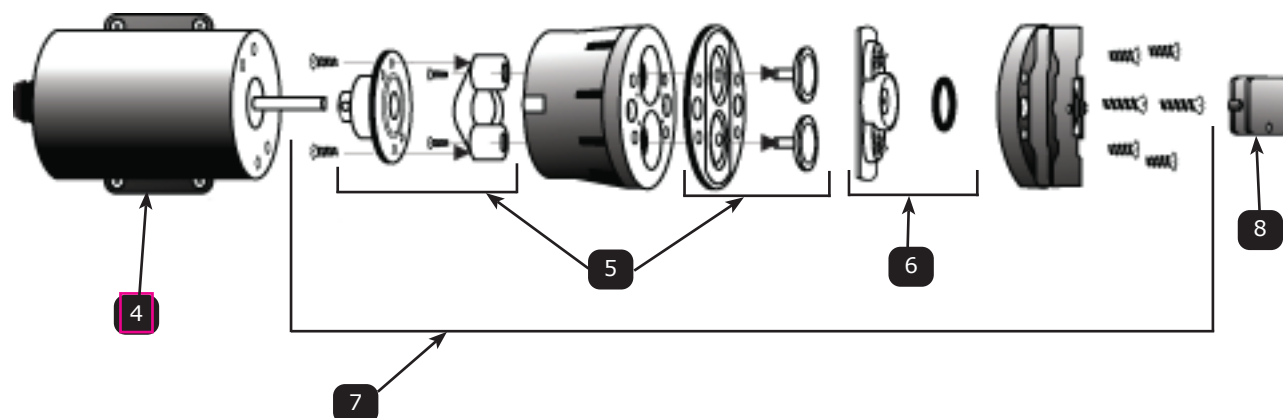


Item	Part No.	Description	Quantity Required
-----		DualFlo Receiver	-
1	8580056	Receiver, SS, 85L, Swing Parlor	1
2	8580137	Bracket, Receiver Panel, Swg Plr	1
3	8580136	Bracket, Milk Pump, Swg Plr	1
4	8508251	Trap Assy, Sanitary, 3.00 In	1
5	8508248	Bracket, Moisture Trap	1
6	8504276	Elbow, 120 Deg, SS, 3	1
7	8517429	Lid, Plexiglass, Rcvr	1
8	8590143	Gasket, Lid, Receiver	1
9	8519970	Pump, 1Hp, 1Ph, 230V, 60Hz, CCW	1
	8519971	Pump, 1Hp, 3Ph, 230V, 60Hz, CCW	or 1
	8516253	Pump, 1Hp, 1Ph, 230V, 50Hz, CCW	or 1
	8516254	⊗ Pump, 1Hp, 3Ph, 230V, 50Hz, CCW	or 1
	8517089	Pump, Milk, 1Hp, 3Ph, 380V	or 1

SprayMaster³ Test Spray System



SprayMaster³ Teat Spray System (Cont.)

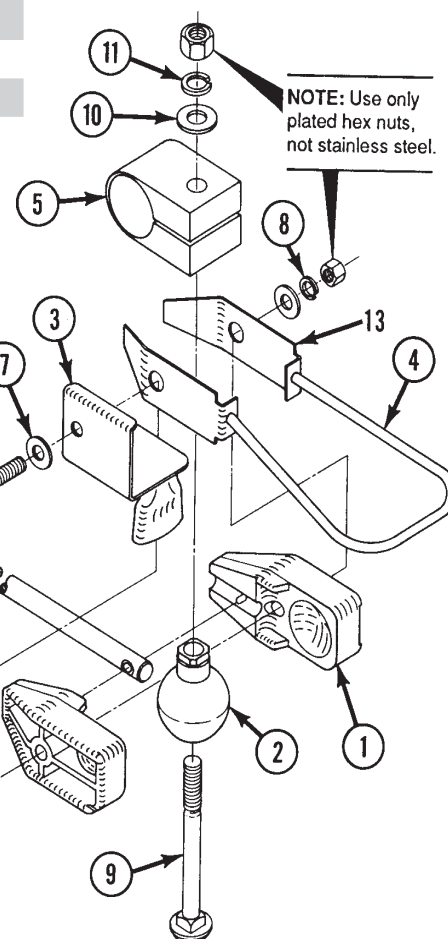


ITEM	PART NO.	⊗=OBSOLETE n/s=NOT SHOWN	DESCRIPTION	QTY REQUIRED (a/r=AS REQUIRED)			
	8582854	⊗	SprayMaster³ Assy	2854			
	76602	n/s	Drop Point Kit w/Black Spray Gun		6602		
	8583001	⊗	Kit, Accessories, SprayMaster³		3001		
	76622		Pump & Motor, Mdl 1, SprayMaster			6622	
1	1096216		MSCR, PNH, SS, 10-32 x 3/8	4	-	-	-
2	1270352		Nut, Insert, 1/4-20	4	-	-	-
3	76622		Pump & Motor, Mdl 1, SprayMaster (Includes items #4, 5, 6, 8 & 9)	1	-	-	-
4	76623		Motor Only, Mdl1, SprayMaster	-	-	-	1
5	76650		Kit, No. 2 Cam/Diaphragm, SprayMaster	-	-	-	1
6	76642		Value Pump Check, SprayMaster	-	-	-	1
7	76625		Pump Head Only, Mdl 1, SprayMaster (Includes items #5 & 6)	-	-	-	1
8	76605		Switch, Pressure, SprayMaster	-	-	-	1
9	76645	n/s	Cover, Cam Bearing	-	-	-	1
10	1096010		MSCR, PNH, SS, 1/4-20 x 1	4	-	-	-
11	8518548		Block, Terminal, 3-Position	1	-	-	-
12	3551897		Lug, Ground, 14 to 8 AWG	1	-	-	-
13	1249384		Washer, Lock, Ext-T, SS, #10, Type A	2	-	-	-
14	1096218		MSCR, PNH, SS, 10-32 x 1/2	1	-	-	-
15	1204380		Nut, Hex, SS, 10-32	1	-	-	-
16	1917562		Connector, Dome, Nut, PG11	3	-	-	-
17	1917504		Conn, Str-RLF, 23-39, PG11	3	-	-	-
18	8516824		Switch, Toggle, DP, ST, On-Off, VDE	1	-	-	-
19	76630	⊗	Power Cord, 3-Wire with NEMA 5	1	-	-	-
20	76641		Foot Valve & Filter Unit Assy	1	-	-	-
21	76627		Terminal, Femal, Quick Disconnect	2	-	-	-
22	1916630		Connector, Pin, Dual, 18ga, Ferrule	1	-	-	-
23	76634		Screw, Self Tap, Philips Pan Head	4	-	-	-
24	76637		Connector, Male, 3/8" NPTF x S	1	-	-	-
25	76601	n/s	Gun, Teat Spray, SprayMaster	-	1	3	-
26	76603	n/s	Drop Coil, SprayMaster	-	1	3	-
27	76610	n/s	Connector, Tee, 5/16", Push-In	-	1	3	-
28	76614	n/s	Plug, End of Line, Push-In	-	-	1	-
29	76611	n/s	Connector, Straight, 5/16"	-	-	2	-
30	7661320	n/s	Tubing, Nylon, 5/16" OD x 20 ft	-	-	2	-
32	-----		Literature 9E-943 (Installation & Operation instruction)	ref	-	-	-

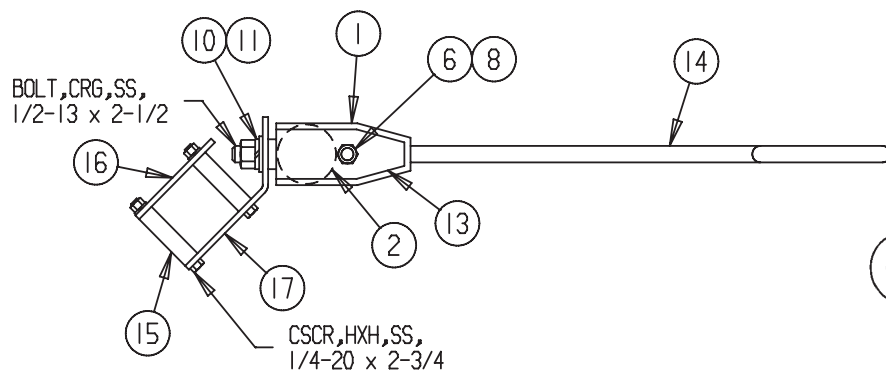
Hose-Support Arm Assembly

SECTION	PAGE
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Item	Part No.	Description	QTY REQUIRED (a/r=As Required)			
	8515166	Arm Assy, Hose-Sprt, w/Hdl	5166			
	8515170	Arm Assy, Hose-Sprt, w/o Hdl	5170			
	8515172	⊗ Arm Assy, Hose-Sprt, w/Hdl, Fr	5172			
	8511611	⊗ Arm Assy, Hose-Sprt, Prl Stall	1611			
1	8515160	Socket, Pivot-Ball	2	2	2	2
2	8515157	Ball, Pivot, Support-Arm	1	1	1	1
3	8515165	⊗ Hanger Assy, Claw (Not supplied w/Arm Assy)	1	1	1	1
4	8515162	Handle Assy, Support-Arm (Includes 2 of item 13)	1	-	1	-
5	8515168	Strap, Mtg, Support Arm	1	1	1	-
6	1091058	CSCR, HXH, SS, 3/8-16 x 3-1/2	1	1	1	1
7	1208388	Washer, Plain, SS, 3/8	2	2	2	-
8	1209388	Washer, Lock, Hlcl Spr, SS, 3/8	1	1	1	1
9	1201535	Bolt, Crg, SS, 1/2-13 x 4-1/4	1	1	1	-
10	1208390	Washer, Plain, SS, 1/2	1	1	1	1
11	1209390	Washer, Lock, Hlcl Spr, SS, 1/2	1	1	1	1
12	-----	Literature 9P-346	ref	ref	ref	-
	-----	Literature 9P-621 (Installation Instructions)	-	-	-	ref
13	8515158	Plate, Side, Support Arm	2	2	2	2
14	8515161	Arm, Hose Support (shown)	1	1	-	-
	8519044	Arm, Hose Support, Long	-	-	1	-
	8514067	⊗ Arm, Hose Support	-	-	-	1
15	8511612	⊗ Spacer, Rd, Nylon, .25 x .50 x 2.09	-	-	-	4
16	8514066	⊗ Plate, Arm, Hose Support	-	-	-	1
17	8514065	⊗ Bracket, Arm, Hose Support	-	-	-	1



Hose-Support Arm Assembly Parallel Stall



Milk Sentry End-Of-Milk Sensor

Item	Part No.	Description	QTY REQUIRED (a/r=As Required)			
	3554242	⊗ Sensor Assy, Milk Sentry	4242			
	3555489	⊗ Sensor Assy, Milk Sentry	5489			
	3556531	Sensor Assy, Flat Barn	6531			
	3557982	Sensor Assy, Milk Sentry, II	7982			
1	1209397	⊗ Washer, Lock, Hlcl Spr, SS, #4	2	-	-	-
2	1207376	Nut, Cap, SS, 4-40	2	2	2	2
3	3554234	⊗ Plug, Int, Plstc, 0.25	1	1	-	1
4	3554249	⊗ Cover Assy, EOM	1	-	-	1
	3555485	⊗ Cover Assy, EOM (Includes items 5 thru 8 & 22)	-	1	-	1
5	3554247	⊗ Sleeve, Rubber, .38 x .88, Black (n/s)	1	-	-	-
6	3554248	Diaphragm, 1.50 OD, EOM	1	1	-	1
7	3554305	⊗ Label, Milk Sentry	1	-	-	-
	3555520	Label, Milk Sentry	-	1	-	1
8	3554213	⊗ Cover, EOM	1	-	-	-
	3555491	⊗ Cover, EOM	-	1	1	1
9	1912506	⊗ Battery, 7.2V, Nicad	1	1	-	-
	3558199	Battery, 7.2V, NIMH	1	1	-	1
10	3554292	Connector, Communication	2	2	-	2
11	3554241 ³	⊗ Contact Assy, EOM	1	-	-	-
	3555291	Contact Assy, Hi Output	or 1	1	-	1
	3556530	⊗ Contact Assy, Flat Barn	-	-	1	-
12	3555255	⊗ Xfmr, EOM	1	-	-	-
	3555092 ¹	Power Supply, Charger	or 1	1	-	1
13	1979001	Tie, Cable, 5.87 x .09 (n/s)	1	1	-	1
14	1979007	Tie, Cable, 11.50 x .18 (n/s)	5	5	-	5
15	8510201	Clamp, Hose, SS, #28, 1.31-2.25 (n/s)	2	2	-	2
16	8514035	⊗ Clamp, Hose, SS, #48, 2.56-3.50 (n/s)	2	2	-	-
17	-----	Literature 9E-512	ref	ref	ref	ref
18	3555049	⊗ Gasket, Beeper (n/s)	1	-	-	-
19	1997504	Cable, 2-Cond, 22Ga, Gray (n/s)	20	20	-	20
20	3554830	Lubricant, Tube, 4CC (n/s)	1	1	-	1
21	3555322	⊗ Kit, Rectifier Assy (n/s)	a/r	a/r	-	-
22	3555487	⊗ Beeper Assy, Milk Sentry	-	1	-	1

Notes:

- High Output Contact Assy must be used with Power Supply Charger 3555092.
- Rectifier Kit (item 21) is needed when using older charger to charge newer style battery (item 9).
- 3554241 is replaced by 3558526.

